Patents # The

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

TAE JIN EOM et al.

Serial No. 09/121,152

Filed:

July 22, 1998

For: BIOLOGICAL DE-INKING

METHOD



INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, DC 20231

Sir:

The citation of information on the attached Form PTO-1449, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.97 and 1.98. A copy of each cited item is enclosed unless stated otherwise hereinbelow.

Pursuant to 37 C.F.R. §1.98(d), inasmuch as this application relies on prior application Serial No. 08/239,313 filed May 6, 1994 for an earlier filing date under 35 U.S.C. § 120, no copy of any patent, publication or other information previously cited by or submitted to the Office in such prior application is being provided herewith.

The citation of this information does not constitute an admission that any of the materials are available as a reference or of priority, or a waiver of any right applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,

By: William L. Warren Reg. No. 36,714

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Attorney Docket No.: 20565-0111

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents, Washington, DC 20231, on October 1998.

William L. Warren - Reg. No. 36,714

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	AA			6/29/76			_					
	AB 4,450,043 5/22/84			Schulz								
	AC	4,561,933		12/31/85 Wood et		al						
	AD	4,923,565		5/8/90	5/8/90 Fuentes et							
	AE 4,980,023 12/25/90 Slakin			Slakinoja	noja-Salonen							
	AF	5,1	10,412	5/5/92	Fuentes e	et al.						
	AG 5,364,501		11/15/94 Baret et al. FOREIGN PATEN		al. ATENT	DOCUMENTS			· /*	N ATION		
		DOCUMENT NUMBER		DATE	COUNTR		NAME			TRANSLATION YES NO.		
	AI	AI 52-20563		6/1977	Japan			- x				
	AJ	0 262 040		3/1988	Europe					1000 5	X	
	AK	K 59 223390		12/1984	4 Japan					 	2 ×	
	AL	L 63 59494		3/1988	Japan					X	X	
	AM	2 80683		3/1990	Japan					×	<u> </u>	
	AN	N 656395		1/1963						 		
	AO	O 59-9299		1/1984	Japan					x	 	
<u> </u>	AP	P 2 231 595		3/1993	Great B					 ^	x	
	AQ	Q 39 34 772		10/1993						×	 ~ -	
	AR	R 1,345,147		12/1992							1	
	AS	S 1,248,710		11/1989	Canada	1				×	<u> </u>	
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	AV			, Japanese Patent No. 59-223390, December 15, 1984								
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) BT Translation of Claims, German Patent No. DE 3934772						
BT Translation of Claims, German Patent No. DE 3934/12						
BU Certificate of Grant of Patent with translation of claims, Japan 1889973, December 7, 199	34					
BU Certificate of Grant of Patent with translation of claims, Japan 1889973, December 7, 199	<u> </u>					
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